

WHAT IS CLAIMED IS:

1. A method for testing code, comprising:
 2. receiving a test request;
 3. sending executable program code, corresponding to the test request, to a client system;
 5. receiving a response from the client system indicating that the client system will perform a test, and indicating that the client system was not being actively used when the executable program code was sent.
1. 2. The method of claim 1, wherein executable program code, corresponding to the test request, is sent to multiple client systems.
1. 3. The method of claim 1, further comprising retrieving a list of client system identifiers, the client system identifiers indicating client systems to which executable program code can be sent for testing.

1 4. A method for testing code in a client data processing
2 system, comprising:
3 receiving executable code from a server system in a
4 client data processing system;
5 if the client data processing system is in an idle
6 state when the executable code is received, then
7 sending a response to the server system,
8 testing at least a portion of the executable
9 code, and
10 sending test results to the server system.

1 5. The method of claim 4, wherein if the client data
2 processing system is not in an idle state when the
3 executable code is received, then no response is sent
4 to the server and no testing is performed.

1 6. The method of claim 4, wherein the testing is a
2 coverage analysis test.

1 7. The method of claim 4, wherein the client data
2 processing system is in an idle state when no user is
3 actively operating the client data processing system.

1 8. A data processing system having at least a processor
2 and accessible memory, comprising:
3 means for receiving a test request;
4 means for sending executable program code,
5 corresponding to the test request, to a client
6 system;
7 means for receiving a response from the client system
8 indicating that the client system will perform a
9 test, and indicating that the client system was
10 not being actively used when the executable
11 program code was sent.

1 9. The data processing system of claim 8, wherein
2 executable program code, corresponding to the test
3 request, is sent to multiple client systems.

1 10. The data processing system of claim 8, further
2 comprising means for retrieving a list of client
3 system identifiers, the client system identifiers
4 indicating client systems to which executable program
5 code can be sent for testing.

1 11. A data processing system having at least a processor
2 and accessible memory, comprising:
3 means for receiving executable code from a server
4 system in a client data processing system;
5 means for, if the client data processing system is in
6 an idle state when the executable code is
7 received,
8 sending a response to the server system,
9 testing at least a portion of the executable
10 code, and
11 sending test results to the server system.

1 12. The data processing system of claim 11, wherein if the
2 client data processing system is not in an idle state
3 when the executable code is received, then no response
4 is sent to the server and no testing is performed.

1 13. The data processing system of claim 11, wherein the
2 testing is a coverage analysis test.

1 14. The data processing system of claim 11, wherein the
2 client data processing system is in an idle state when
3 no user is actively operating the client data
4 processing system.

1 15. A computer program product tangibly embodied in a
2 machine-readable medium, comprising:
3 instructions for receiving a test request;
4 instructions for sending executable program code,
5 corresponding to the test request, to a client
6 system;
7 instructions for receiving a response from the client
8 system indicating that the client system will
9 perform a test, and indicating that the client
10 system was not being actively used when the
11 executable program code was sent.

1 16. The computer program product of claim 15, wherein
2 executable program code, corresponding to the test
3 request, is sent to multiple client systems.

1 17. The computer program product of claim 15, further
2 comprising instructions for retrieving a list of
3 client system identifiers, the client system
4 identifiers indicating client systems to which
5 executable program code can be sent for testing.

1 18. A computer program product tangibly embodied in a
2 machine-readable medium, comprising:
3 instructions for receiving executable code from a
4 server system in a client data processing system;
5 instructions for, if the client data processing system
6 is in an idle state when the executable code is
7 received,
8 sending a response to the server system,
9 testing at least a portion of the executable
10 code, and
11 sending test results to the server system.

1 19. The computer program product of claim 18, wherein if
2 the client data processing system is not in an idle
3 state when the executable code is received, then no
4 response is sent to the server and no testing is
5 performed.

1 20. The computer program product of claim 18, wherein the
2 testing is a coverage analysis test.

1 21. The computer program product of claim 18, wherein the
2 client data processing system is in an idle state when
3 no user is actively operating the client data
4 processing system.